

# Interference

## EAST Search History

| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------|------------------|---------|------------------|
| L1    | 1358 | (railroad or (rail adj road) or railway or (rail adj way)).clm. | US-PGPUB | OR               | ON      | 2007/02/22 13:51 |
| L2    | 4692 | (wheel same (sens\$4 or detect\$4)).clm.                        | US-PGPUB | OR               | ON      | 2007/02/22 13:52 |
| L3    | 66   | 1 and 2   | US-PGPUB | OR               | ON      | 2007/02/22 13:52 |

*Updated*  
**EAST Search History**

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S1    | 5       | ("2160540" "4702104" "4936529" "6138515" "6523411").PN.  | US-PGPUB;<br>USPAT                                    | OR               | ON      | 2007/02/22 09:47 |
| S2    | 168806  | railroad or (rail adj road) or railway or (rail adj way)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/22 09:48 |
| S3    | 1376625 | wheel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/22 09:49 |
| S4    | 1513748 | sound or vibration or acousti\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/22 09:50 |
| S6    | 1658    | S2 same S3 same S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/22 09:51 |
| S7    | 5463667 | sens\$4 or detect\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/22 09:52 |
| S8    | 268     | S6 same S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/02/22 09:52 |
| S9    | 8       | ("4165648"   "4334602"   "4468966"   "4487071"   "5419196"   "5578758").PN. OR ("6604421").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2007/02/22 10:03 |
| S10   | 4       | ("3812708"   "4904939"   "5636026"   "5814731").PN. OR ("6523411").URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2007/02/22 10:13 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S11 | 29   | ("4040738"   "4125317"  <br>"4248532"   "4432229"  <br>"4531837"   "4674869"  <br>"4678920"   "4679447"  <br>"4798963"   "4798964"  <br>"4904939"   "4936529"  <br>"5278633"   "5402238"  <br>"5477371").PN. OR ("5636026").<br>URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2007/02/22 10:13 |
| S12 | 15   | ("3820016"   "4407072"  <br>"4798963"   "4798964"  <br>"4904939"   "4932784"  <br>"5193120"   "5247338"  <br>"5636026"   "5793492"  <br>"5808906"   "5936737").PN. OR<br>("6768551").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2007/02/22 10:14 |
| S13 | 20   | ("3897156"   "3970847"  <br>"4040738"   "4125317"  <br>"4155526"   "4181430"  <br>"4531837"   "4674869"  <br>"4678920"   "4679447"  <br>"4749870"   "4798963"  <br>"4798964"   "4932784"  <br>"5133521"   "5247338"  <br>"5636026").PN. OR ("5793492").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2007/02/22 10:14 |
| S14 | 12   | ("4129276"   "4379330"  <br>"4696446"   "4702104"  <br>"4843885"   "5351411"  <br>"5433111"   "5636026"  <br>"5764162"   "6119353"  <br>"6216985").PN. OR ("6416020").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON  | 2007/02/22 10:31 |
| S16 | 40   | (246/169s).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/02/22 10:35 |
| S17 | 5823 | ((246/169r) or (246/122r) or<br>(246/120) or (246/121) or<br>(73/593) or (73/104) or (73/105)<br>or (73/579) or (73/580) or<br>(73/581)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/02/22 12:36 |